

Utility Patent
Ser. No. 09/833,978

**PLEASE INCLUDE THE FOLLOWING CLEAN VERSION OF THE AMENDED
CLAIM(S) PURSUANT TO 37 CFR 1.121(C)(1)(I)**

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1. An electrical interrupt switch for allowing disconnection of electrical plug-connected equipment without removing an electrical plug from a receptacle, said switch comprising:
 - a 120 VAC plug at a first end;
 - a corresponding receptacle at a second end for allowing connection of an electrical power cord, said receptacle in rigid mechanical contact with said plug; and
 - a rocker switch that allows a user to interrupt flow of electrical current.
 2. An electrical interrupt switch comprising:
 - a housing having a first end opposite a second end and a top surface;
 - a pair of male blade connectors extending outward from said first end;
 - a ground prong extending outward from said first end;
 - female receptacle connectors penetrating said second end opposite said male blade connectors;
 - a ground receptacle in electrical communication with said ground prong; and
 - switch means accessible through said top surface for allowing a user to open or close an electrical circuit between said male blade connectors and said female receptacle connectors, respectively.
 3. The electrical interrupt switch of Claim 2, wherein said male blade connectors are sized for

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a 120 VAC plug which connects to 120 VAC outlets.

AB2 4. ~~The electrical interrupt switch of Claim 2, wherein said female receptacle connectors allow for the connection of an electrical power cord.~~

5. ~~Canceled.~~

6. ~~The electrical interrupt switch of Claim 2, wherein said housing has a compact overall outer dimension one inch high, one inch wide and three inches long.~~

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02 7. ~~The electrical interrupt switch of Claim 2, wherein said switch means comprises a rocker switch, and wherein said housing pivotally supports said rocker switch about a pivoting axle, thereby providing said rocker switch with angular movement for opening or closing said electrical circuit between conductive contacts.~~

8. ~~The electrical interrupt switch of Claim 7, wherein said rocker switch further comprises a pair of flat and intersecting surfaces about an upper portion of said rocker switch.~~

9. ~~The electrical interrupt switch of Claim 7, wherein a lower portion of said rocker switch comprises a cam-shaped arcuate body.~~

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10. The electrical interrupt switch of Claim 9, wherein said conductive contacts comprise:
a first electrically conductive contact supported along a first side of said body;
a second electrically conductive contact having a first end opposite a second end, said first end in electrical communication with said receptacle connectors and said second end biased toward a second side of said body such that as said rocker switch is articulated, said first electrical conductive contact engages said blade connectors at one end and engages said second electrical conductive contact at an opposite end, thereby creating electrical continuity between said receptacle connector, through said second electrical conductive contact, to said first electrical conductive contact and to said blade connector.

11. The electrical interrupt switch of Claim 10, wherein parallel switching conductors of identical configuration are mounted about said body such that each receptacle connector is switchable to electrical continuity of a respective blade connector.

12. The electrical interrupt switch of Claim 2, further comprising a ground prong in continuous electrical communication with a ground receiving receptacle such that ground continuity is not influenced by position or operation of said switching means.